Hisense

# User Guide

# Sport Bluetooth Headset

**MODEL:HB420S**

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## Thank you

Thank you for purchasing the Hisense HB420S Stereo Bluetooth® Headset. We hope you enjoy it! This instruction manual will get you started and ready to make the most of your headset.

The HB420S is a Bluetooth stereo headset, designed to use with mobile phone, PC with Bluetooth transmitter, PDA or other audio devices equipped with Bluetooth transmitters.

The HB420S support the following profiles

**A2DP:** Advanced Audio Distribution Profile
**AVRCP:** Audio/Video Remote Control Profile
**HSP:** Headset Profile
**HFP:** Hands free Profile

**Note** – the use of the AVRCP profile that allows you to control the audio device from the headset buttons, is subject to the support of the audio device in this profile

**WARNING**
Use of this headset with both ears covered while driving is not permitted in certain states.

**WARNING!**
Headsets are capable of delivering sounds at loud volumes and high pitched tones. Exposure to such sounds can result in permanent hearing loss damage. The volume level may vary based on conditions such as the phone you are using, its reception and volume settings, and the environment. Please read the safety guidelines below prior to using this headset.

## Safety Guidelines

1. Prior to using this product follow these steps:

   Before putting on the headset, turn the volume control to its lowest level, Put the headset on, and then slowly adjust the volume control to a comfortable level.

2. During the use of this product:

   Keep the volume at the lowest level possible and avoid using the headset in noisy environments where you may be inclined to turn up the volume;

   If increased volume is necessary, adjust the volume control slowly; and if you experience any discomfort or ringing in your ears, immediately discontinue use and consult a physician.

   With continued use at high volume, your ears may become accustomed to the sound level, which may result in permanent damage to your hearing without any noticeable discomfort.





   Using the headset while operating a motor vehicle, motorcycle, watercraft or bicycle may be dangerous, and is illegal in some jurisdictions. Check your local laws. Use caution while using your headset when you are engaging in any activity that requires your full attention. While engaging in any such activity, removing the headset from your ear area or turning off your headset will keep you from being distracted, so as to avoid accident or injury.

3. Keep out of reach of children:

   The plastic bags the product and its parts are wrapped in are not toys for children. The bags themselves or the many small parts they contain may cause choking if ingested. Never try to dismantle the product yourself. None of the internal components can be replaced or repaired by users.

   Only authorized dealers or service centers may open the product. If any parts of your product require maintenance for any reason, including normal wear and tear or breakage, contact your dealer.

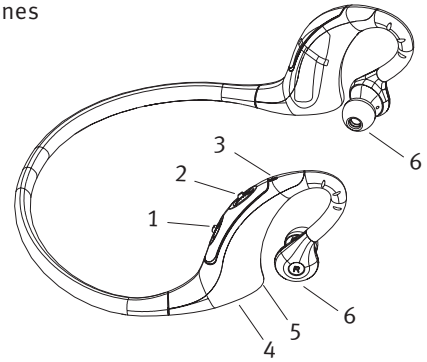
   Avoid exposing the product to rain or other liquids.

   Dispose of the product according to local standards and regulations.

Do not use the Headset in environments where there is a danger of ignition of flammable gases.

## Introducing the HB420S

1. 3 way control button
   - Next Track (▶▶)
   - pause Music (⏯)/ Mute
   - Previous Track (◀◀)
2. 3 Way Control Button
   - Volume Down (-)
   - Multi-Function Button (MFB) (ON/OFF ⏻, Answer/ End/Reject a Call, Voice Dial, Redail)
   - Volume Up (+)
3. Indicator Lights
4. Charging Socket
5. Microphone
6. Ear Phones








**What your headset can do**

Your Hisense HB420S lets you do all this (dependent on your phone supporting the function):

- Answer Calls
- End Calls
- Reject Calls*
- Voice Dialing*
- Last Number Redialing*
- Call Waiting*
- Put Call on Hold*

* Phone dependent

In addition you can use the HB420S headset for listening to music. When doing so you will be able to enjoy the following futures:

- Pause Music
- Pause Music and answer call*
- Fast Forward*
- Rewind*
- Jump to Next Track
- Jump to Previous Track

*Device depended

## Specifications

- Up to 7 hours talk time/ listening to music: up to 6.5 hours
- Standby time up to 140 hours
- Rechargeable battery with charging option from AC power supply or PC via USB cable
- Weight 103 grams
- Operating range up to 10 meters (approx. 33 feet)
- A2DP, AVCRP, Headset and Handsfree Bluetooth profiles
- Bluetooth specification (see glossary) version 2.1

## GETTING STARTED

### Charging your Headset

Make sure that your Hisense HB420S headset is fully charged for 3 hours before first use.

Use the AC adaptor to charge from a power socket, or charge directly from your PC with the USB cable provided. Connect your headset to the AC adaptor or USB cable. When the indicator lights are solid red, your headset is charging. When the lights turn off the headset is fully charged.





### Turning Your Headset On and Off

To turn your headset on, Press and hold the MFB for 3-5 seconds. Release the button when the blue indicator lights show four quick blinks together with an indication tone.

To turn off your headset, press and hold the MFB for 3-5 seconds. Release when the red indicator lights show four quick blinks together with an indication tone

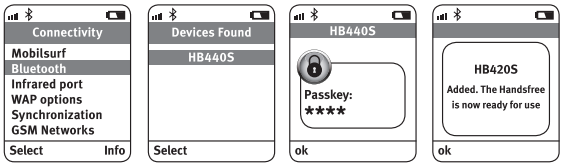
## Pairing it with Your Phone or Other Device

Before you use your Hisense HB420S, you need to pair it with your mobile phone or other audio device with Bluetooth transmitter.

**put your headset into pairing mode**

1. make sure that your Bluetooth headset is turned off
2. press and Hold The MFB for 5-7 seconds till the blue and red indication lights flash alternatively, meaning that the headset has entered into pairing mode;
3. Activate Bluetooth function of the mobile phone or the device to search for Bluetooth devices (please refer to the phone/device manual);

4. **Set your Bluetooth phone to 'discover' the Hisense HB420S**
   Follow your phone's instruction guide. This usually involves going to a 'setup,' 'connect' or 'Bluetooth' menu on your phone and selecting the option to 'discover' or 'add' a Bluetooth device. * (See example from a typical mobile phone).




5. **Your phone will find the Hisense HB420S**
   Your phone will then asks if you want to pair with it. Accept by pressing 'Yes' or 'OK' on the phone and confirm with the passkey or PIN = 0000 (4 zeros). Your phone will confirm when pairing is complete.

In case of unsuccessful pairing, repeat steps 1 to 5





## Wearing Your HB420S Headset

Your HB420S is designed to be comfortably worn with the neckband behind your head. The microphone is integrated in the right side.

When wearing the headset, to prevent damaging the headset avoid pulling one side, always use both hand to wear or take off the headset

## How to...

**Answer a Call**
press the 3 way MFB ⏻ (see fig. in page 6) on your headset to answer a call.

**End a Call**
press the 3 way MFB ⏻ to end an active call.

**Make a Call**
When you make a call from your mobile phone, the call will (subject to phone settings) automatically transfer to your headset. If your phone does not allow this feature, press and hold for 2 seconds on the Hisense HB420S's 3 way MFB ⏻ to transfer the call to the headset.

**Reject a Call***
Press the MFB ⏻ for approximately 2 seconds when the phone rings to reject an incoming call. Depending on your phone settings, the person who called you will either be forwarded to your voice mail or hear a busy signal.

**Activate Voice Dialing***
Press the MFB ⏻ for 2 seconds. Whit for the beep and then announce the name you wish to call.

For best results, record the voice-dialing tag through your headset. Please consult your phone's user manual for more information about using this feature.

**Redial Last Number***
Press the MFB ⏻ twice when the headset is on and not used.

**Adjust Sound and Volume**
During conversation or music listening, push the 3 way button towards the volume up (+) or volume down (-) to adjust the volume.

**Microphone Mute**
This lets you mute the microphone so the other side will not hear you.

Press the MFB ⏻ to mute the microphone.

Press the MFB ⏻ to reactivate the microphone.

- Functions marked with * are dependent on your phone supporting these features.
  Check your phone's user manual for further information.



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## How to Play Music in Stereo

Your HB420 headset realizes its full potential when connected via Bluetooth to a Bluetooth stereo device. The buttons on the right-hand side of your HB420 are used for playing music in stereo. They work when the device you have connected to supports the Bluetooth remote control (AVRCP) profile. (See Glossary, page 18)

**Start Play**
Start the music using the controllers on your music device

**Pause**
Press the 3-way button (⏯) (see fig. in page 6) – press again to resume playing.

**Stop**
Use the controllers on the music device

**Answer a Call when Playing Music***
Press the MFB ⏻ to pause the music and the call will be connected. The music will resume after the call has ended (depending on the device supporting this feature).

**Skip one track forward**
Press the Next track (⏭) button - Continue pressing to skip several tracks forward.

**Skip one track back**
Press the previous track (⏮) button - Continue pressing to skip several tracks backward.

**Notice:**
In some mobile phones, while playing music, the music will transmit to the speaker of mobile phone.

In order to send the music to the headset you have to choose “transmit the sound through Bluetooth” in the “setting” of music play interface, and then choose “HB420” in the device list.





## What the Lights and Tones Mean

| | What you see | What does this mean about your headset |
|---|---|---|
| When headsets is connected to charger | Solid red | Charging |
| | Red led turns off | Charging completed |
| When headsets is not connected to charger | Red and blue light blink alternately | Pairing |
| | Blue light blinks twice every 2 seconds. | Standby mode (paired, but not connected with the Bluetooth device) |
| | Blue light blinks twice every 4 seconds. | Standby mode (connected with the Bluetooth device) |
| | Blue light blinks 3 times every second. | Ringing |
| | Blue light blinks once every 2 seconds. | Conversation mode |
| | Blue led turns to red | Low battery |

| What you hear | What does this mean about your headset |
|---|---|
| During a conversation 2 tones every 5 seconds | Microphone is muted |
| Short tone every 20 seconds | Low battery |

## Troubleshooting

**I hear crackling noises**
Bluetooth is a radio technology, which means it is sensitive to objects between the headset and the connected device. It is designed for the headset and the connected device to be used within 10 meters (33 feet) of each other, with no major objects in the way (walls, etc.).

**I cannot hear anything in the headset**
Increase the volume in the headset.

Ensure that the headset is paired to a device that is playing.

Make sure your phone is connected to the headset by checking the phone's menu or by pressing the MFB.

**I have pairing problems**
You may have deleted the pairing connection in your mobile phone. Follow the pairing instructions in page 9.





**I have problems streaming in stereo from another device (PC, MP3-player etc.)**
Make sure the other device supports Bluetooth 1.1 or 1.2 and that the Advanced Audio Distribution Profile (A2DP) is active, or it will not work. Please consult the other device's manual for how to pair to a headset.

**I can hear stereo but the music control buttons do not work**
The connected device must support the Bluetooth profile for remote control, AVRCP, to make the music control buttons work. Try to re-connect.

**I cannot use reject call, redial or voice dialing**
These features are dependent on the ability of your phone to support a hands-free profile. Please consult your phone's manual for details.

**Will it be possible to listen to radio on my phone with the HB420?**
Being able to listen to radio via Bluetooth depends on your phone. Most of the mobile phones currently on the market require a corded headset that uses the cord as an antenna.

## Taking Care of Your Headset

- Always store the Hisense HB420S with the power off and safely protected.
- Avoid storage at extreme temperatures (above 45°C/113°F – including direct sunlight – or below -10°C/14°F). This can shorten battery life and may

affect operation. High temperatures may also degrade performance.

- Do not expose the Hisense HB420S to rain or other liquids.

## Glossary

**Bluetooth**
The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Hisense is under license. Other trademarks and trade names are those of their respective owners.

1. **Bluetooth** is a radio technology that connects devices, such as mobile phones and headsets, without wires or cords over a short distance (approx. 30 feet). Get more information at www.bluetooth.com.
2. **Bluetooth** profiles are the different ways that Bluetooth devices communicate with other devices. Bluetooth phones support either the headset profile, the hands-free profile or both. In order to support a certain profile, a phone manufacturer must implement certain mandatory features within the phone's software.
3. **Pairing** creates a unique and encrypted link between two Bluetooth devices and lets them communicate





with each other. Bluetooth devices will not work if the devices have not been paired successfuly.

4. **Passkey** or **PIN** is a code that you enter on your mobile phone to pair it with your Hisense HB420S. This makes your phone and the Hisense HB420S recognize each other and automatically work together.
5. **Standby Mode** is when the Hisense HB420S is passively waiting for a call. When you 'end' a call on your mobile phone, the headset goes into standby mode.
6. **A2DP (Advanced Audio Distribution Profile)** is a Bluetooth profile that enables stereo sound. Both the headset and the device it connects to must support A2DP in order to hear A2DP sound in the headset.
7. **AVRCP (Audio Video Remote Control Profile)** is a Bluetooth profile that enables remote control of the device that the headset is connected to. Both the headset and the device it connects to must support AVRCP in order for AVRCP to work.

Dispose of the product according to local standards and regulations or local laws.